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1130

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/891,517

DATE: 11/26/2001
TIME: 12:48:08

P-5

Input Set : A:\es.txt
Output Set: N:\CRF3\11212001\I891517.raw

ENTERED

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3 <110> APPLICANT: KURANE, RYUICHIRO
4     KANAGAWA, TAKAHIRO
5     KAMAGATA, YOICHI
6     TORIMURA, MASAKI
7     KURATA, SHINYA
8     YAMADA, KAZUTAKA
9     YOKOMAKU, TOYOKAZU
11 <120> TITLE OF INVENTION: NOVEL NUCLEIC ACID PROBES, METHOD FOR DETERMINING
CONCENTRATIONS OF
12     NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA OBTAINED BY THE
13     METHOD
15 <130> FILE REFERENCE: 210352US-1994-163-0-X
17 <140> CURRENT APPLICATION NUMBER: US 09/891517
18 <141> CURRENT FILING DATE: 2001-06-27
20 <150> PRIOR APPLICATION NUMBER: JP2000-193133
21 <151> PRIOR FILING DATE: 2000-06-27
23 <150> PRIOR APPLICATION NUMBER: JP2000-236115
24 <151> PRIOR FILING DATE: 2000-08-03
26 <150> PRIOR APPLICATION NUMBER: JP2000-292483
27 <151> PRIOR FILING DATE: 2000-09-26
29 <160> NUMBER OF SEQ ID NOS: 108
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36 <213> ORGANISM: Artificial Sequence
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39 <223> OTHER INFORMATION: Synthetic DNA
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48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Synthetic DNA
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59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Synthetic DNA
65 <400> SEQUENCE: 3
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69 <210> SEQ ID NO: 4
70 <211> LENGTH: 20

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72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Synthetic DNA
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81 <210> SEQ ID NO: 5
82 <211> LENGTH: 30
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthetic DNA
89 <400> SEQUENCE: 5
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93 <210> SEQ ID NO: 6
94 <211> LENGTH: 30
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthetic DNA
101 <400> SEQUENCE: 6
102 atatatattt tttttggtt ttttttttt 30
105 <210> SEQ ID NO: 7
106 <211> LENGTH: 30
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
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111 <223> OTHER INFORMATION: Synthetic DNA
113 <400> SEQUENCE: 7
114 atatatattt ttttttggtt ttttttttt 30
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 30
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthetic DNA
125 <400> SEQUENCE: 8
126 atatatattt tttttttgt ttttttttt 30
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130 <211> LENGTH: 30
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Synthetic DNA
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138 atatatattt tttttctttt ttttttttt 30
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142 <211> LENGTH: 30
143 <212> TYPE: DNA

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146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic DNA
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153 <210> SEQ ID NO: 11
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155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
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166 <211> LENGTH: 30
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Synthetic DNA
173 <400> SEQUENCE: 12
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177 <210> SEQ ID NO: 13
178 <211> LENGTH: 30
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Synthetic DNA
185 <400> SEQUENCE: 13
186 atatatatattt tttttttttc tttttttttt 30
189 <210> SEQ ID NO: 14
190 <211> LENGTH: 18
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthetic DNA
197 <400> SEQUENCE: 14
198 aacaaaaaaa atatatat 18
201 <210> SEQ ID NO: 15
202 <211> LENGTH: 18
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Synthetic DNA
209 <400> SEQUENCE: 15
210 acaaaaaaaa atatatat 18
213 <210> SEQ ID NO: 16
214 <211> LENGTH: 18
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence

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219 <223> OTHER INFORMATION: Synthetic DNA
221 <400> SEQUENCE: 16
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225 <210> SEQ ID NO: 17
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231 <223> OTHER INFORMATION: Synthetic DNA
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237 <210> SEQ ID NO: 18
238 <211> LENGTH: 18
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Synthetic DNA
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254 <220> FEATURE:
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257 <400> SEQUENCE: 19
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261 <210> SEQ ID NO: 20
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263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
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269 <400> SEQUENCE: 20
270 gaaaaaaaaa atatatat 18
273 <210> SEQ ID NO: 21
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275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
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285 <210> SEQ ID NO: 22
286 <211> LENGTH: 20
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:

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Input Set : A:\es.txt

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298 <211> LENGTH: 20
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Synthetic DNA
305 <400> SEQUENCE: 23
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309 <210> SEQ ID NO: 24
310 <211> LENGTH: 20
311 <212> TYPE: DNA
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315 <223> OTHER INFORMATION: Synthetic DNA
317 <400> SEQUENCE: 24
318 tatatatata ttttttttg          20
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322 <211> LENGTH: 20
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
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327 <223> OTHER INFORMATION: Synthetic DNA
329 <400> SEQUENCE: 25
330 tatatatata tttttttttg          20
333 <210> SEQ ID NO: 26
334 <211> LENGTH: 20
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial Sequence
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339 <223> OTHER INFORMATION: Synthetic DNA
341 <400> SEQUENCE: 26
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345 <210> SEQ ID NO: 27
346 <211> LENGTH: 20
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:
351 <223> OTHER INFORMATION: Synthetic DNA
353 <400> SEQUENCE: 27
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357 <210> SEQ ID NO: 28
358 <211> LENGTH: 20
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
363 <223> OTHER INFORMATION: Synthetic DNA

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 Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/891,517

DATE: 11/26/2001

TIME: 12:48:09

Input Set : A:\es.txt

Output Set: N:\CRF3\11212001\I891517.raw

L:816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65

L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81